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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/533,815	05/27/2005	Walter Staniszewski	265-179	4293
23117	7590	10/18/2005		
NIXON & VANDERHYE, PC 901 NORTH GLEBE ROAD, 11TH FLOOR ARLINGTON, VA 22203			EXAMINER PATEL, HARSHAD C	
			ART UNIT	PAPER NUMBER
			2839	

DATE MAILED: 10/18/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Ex

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/533,815	STANISZEWSKI ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	Harshad C. Patel	2839	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-17 is/are pending in the application.  
     4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-17 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
     Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
     Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All    b) ☐ Some \*    c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                         | 4) <input type="checkbox"/> Interview Summary (PTO-413)                     |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                | Paper No(s)/Mail Date. ____.  |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08). | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date <u>5/30/05</u> .  | 6) <input type="checkbox"/> Other: ____.                                    |

## **DETAILED ACTION**

### ***Claim Objections***

1. Claim 1 – 17 are objected to because of the following informalities:

Claim 1, line 18, " plug-in direction being " should be change to - - plug-in direction, each being - -.

Claim 1, line 20, " the second accommodating opening " should be change to - - accommodating opening - -.

Only few of the deficiencies have been pointed out above, the Applicant is required all the claims and make all necessary correction.

### ***Claim Rejections - 35 USC § 112***

2. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter, which the applicant regards as his invention.

Claims 1 - 17 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 1, line 5, recites 'a plug in section' which is singular while the line 14 recites, ' has at least two plug in sections', which is (plural) contradictory to line 5.

Claim 1, line 15-16 and line 22, it is not clear what is meant by ' offset in the plug-in and axial direction' should be change to - - offset in the plug-in direction - -.

Claims 2 and 4 recites, "the cross- sectional size of the leading plug-in section is smaller than the cross-sectional size of the lagging plug-in section, at least in a partial circumferential region ", this limitation is confusing as the cross sectional sizes of the leading and lagging plug-in sections, hence it is vague and indefinite.

Only few of the deficiencies have been pointed out above, an Applicant is required to review all the claims and make all necessary correction.

#### ***Allowable Subject Matter***

3. Claims 1-17 would be allowable if rewritten or amended to overcome the rejection(s) under 35 U.S.C. 112, 2nd paragraph, set forth in this Office action.

Claims 1-17 would be allowable if rewritten to overcome the rejection(s) under 35 U.S.C. 112, 2nd paragraph, set forth in this Office action and to include all of the limitations of the base claim and any intervening claims.

#### ***Reasons for Allowances***

4. The following is an examiner's statement of reasons for allowance:

Regarding claim 1-17, the prior art of record does not disclose or suggest the combination of elements including "a plug-in element with at least two plug-in sections, offset in plug in direction; a sleeve attachment with an accommodating opening, which interacts with the plug-in element and is formed in a housing wall, the plug-in element being pressed into the accommodating opening with a first and a second accommodating sections, which are offset in plug in direction, for the purpose of making

Art Unit: 2839

the electrical connection in two stages. Both the plug-in section which leads in the plug-in direction and the plug-in section which lags in the plug-in direction being provided with an axial knurl on their outer circumference, the two plug-in sections and the two accommodating sections are designed to have differing cross-sectional sizes, the radial or outer dimension of the plug-in sections, which are provided with an axial knurl, being slightly greater than the radial or outer dimension of the accommodating sections respectively interacting therewith and a circumferential annular groove arranged between the two outer circumferential surface of the plug in sections."

All the elements recited in claims 1-17 define over the art of record.

### ***Conclusion***

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Harshad C. Patel whose telephone number is 571 272 8289. The examiner can normally be reached on M - F ; 8.00 AM TO 5.00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, T. C. Patel can be reached on 571 272 2098. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

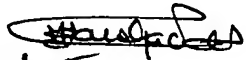
Art Unit: 2839

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Examiner

HCP

Date 10/14/05



TULSIDAS C. PATEL  
SUPERVISORY PATENT EXAMINER